UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

NOTICE OF ALLOWANCE AND FEE(S) DUE

30031

11/29/2006

MICHAEL W. HAAS, INTELLECTUAL PROPERTY COUNSEL RESPIRONICS, INC. 1010 MURRY RIDGE LANE **MURRYSVILLE, PA 15668**

= -	
EXAM	INER
TANINGCO,	MARCUS H
APTINIT	PAPER NUMBER

2884

DATE MAILED: 11/29/2006

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/792,180	03/03/2004	James T. Russell	02-68	4931

TITLE OF INVENTION: OPTICAL SYSTEM FOR A GAS MEASUREMENT SYSTEM

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$0	\$1700	02/28/2007

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED: THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B -Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or <u>Fax</u> (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where

appropriate. All further indicated unless correct maintenance fee notifica	ed below or directed oth	ig the Patent, advance of erwise in Block 1, by (a	rders and notification of a) specifying a new corn	maintenance fee espondence addr	es will be ess; and/or	mailed to the current r (b) indicating a sepa	correspondence address as rate "FEE ADDRESS" for
		ock 1 for any change of address)	Fe	ee(s) Transmittal.	This certif	icate cannot be used for	r domestic mailings of the or any other accompanying nt or formal drawing, must
					Cartificate	of Mailing on Trans	
MURRYSVILL	E, PA 15668			<u> </u>			(Depositor's name)
			<u> </u>				(Signature)
			L		•		(Date)
APPLICATION NO.	FILING DATE	<u> </u>	FIRST NAMED INVENTO)Ř	ATTO	RNEY DOCKET NO.	CONFIRMATION NO.
10/792,180 TITLE OF INVENTION	03/03/2004 I: OPTICAL SYSTEM F	OR A GAS MEASUREN	James T. Russell MENT SYSTEM			02-68	4931
APPLN, TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DU	E PREV. PAID IS	SSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$0		\$1700	02/28/2007
EXAM	IINER	ART UNIT	CLASS-SUBCLASS	7			
TANINGCO,	, MARCUS H	2884	250-343000				
"Fee Address" inc PTO/SB/47; Rev 03-1 Number is required.			(1) the names of up or agents OR, alternation (2) the name of a single registered attorney of a listed, no name will THE PATENT (print or	atively, Ingle firm (having Ingle firm (havi	as a memb	per a 2	
(A) NAME OF ASSI	GNEE		(B) RESIDENCE: (CI	TY and STATE (R COUN	ΓRY)	ocument has been filed for
	are submitted: No small entity discount # of Copies	permitted)	b. Payment of Fee(s): (P A check is enclosed Payment by credit The Director is here overpayment, to De	i. card. Form PTO-2 eby authorized to	2038 is att	ached. required fee(s), any de	
	ntus (from status indicate		☐ b. Applicant is no l	onger claiming S	MALL EN	TITY status. See 37 C	FR 1.27(g)(2).
NOTE: The Issue Fee ar	nd Publication Fee (if req	uired) will not be accepted tes Patent and Trademark	ed from anyone other tha				ne assignee or other party in
Authorized Signature	•			Date			
•• •				_			
submitting the complete this form and/or suggest Box 1450, Alexandria, V Alexandria, Virginia 22	ed application form to the tions for reducing this bu Virginia 22313-1450. DO 313-1450.	CFR 1.311. The informati U.S.C. 122 and 37 CFR USPTO. Time will var- rden, should be sent to to O NOT SEND FEES OR persons are required to re	y depending upon the in he Chief Information Off COMPLETED FORMS	dividual case. An ficer, U.S. Patent TO THIS ADDF	and Trade ESS. SEN	mark Office, U.S. Dep D TO: Commissioner	d by the USPTO to process) ng gathering, preparing, and me you require to complete artment of Commerce, P.O. for Patents, P.O. Box 1450, number.



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

APPLICATION NO.	FI	FILING DATE FIRST NAMED INVENTOR		ATTORNEY DOCKET NO.	CONFIRMATION NO
10/792,180	C	03/03/2004	James T. Russell	02-68	4931
30031	7590	11/29/2006 EXAMINER			INER
MICHAEL W. HAAS, INTELLECTUAL PROPERTY COUNSEL RESPIRONICS, INC. 1010 MURRY RIDGE LANE MURRYSVILLE, PA 15668			TANINGCO, MARCUS H		
			ART UNIT	PAPER NUMBER	
			2884 DATE MAILED: 11/29/2000	6	

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.